

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR 03/02000A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L9/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SCHNORR C P: "EFFICIENT IDENTIFICATION AND SIGNATURES FOR SMART CARDS" LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER VERLAG, NEW YORK, NY, US, 20 August 1989 (1989-08-20), pages 239-252, XP002052048 ISSN: 0302-9743 page 239, line 1 - line 17 page 240, line 7 -page 241, line 13 page 242, line 28 -page 243, line 8 page 249, line 1 - line 24 ---	1-18
A	US 4 995 082 A (SCHNORR CLAUS P) 19 February 1991 (1991-02-19) abstract column 2, line 3 -column 3, line 61; figures 1,2,4 --- -/-	1-18

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

12 November 2003

Date of mailing of the International search report

21/11/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Post, K

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR 95/02000

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 2 718 311 A (TRT TELECOM RADIO ELECTR) 6 October 1995 (1995-10-06) abstract page 2, line 20 -page 3, line 24 -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/FR 05/02000

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4995082	A	19-02-1991	EP	0383985 A1		29-08-1990
			AT	106643 T		15-06-1994
			DE	59005851 D1		07-07-1994
			EP	0384475 A1		29-08-1990
			ES	2054120 T3		01-08-1994
			JP	2666191 B2		22-10-1997
			JP	3001629 A		08-01-1991
<hr/>						
FR 2718311	A	06-10-1995	FR	2718311 A1		06-10-1995
			DE	69521641 D1		16-08-2001
			DE	69521641 T2		02-05-2002
			EP	0675614 A1		04-10-1995
			JP	7287514 A		31-10-1995
			US	5748782 A		05-05-1998